



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Yoshinobu SUEHIRO, et al.

Serial No.: 09/749,636

Group Art Unit: 2882

Filing Date: December 28, 2000

Examiner: Keaney, Elizabeth Marie

For: LIGHT EMITTING DIODE

Commissioner for Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following document cited in the European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed document are provided herewith for the convenience of the Examiner.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), for foreign language documents, Applicant encloses herewith a copy of the European Search Report citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of that item by a foreign patent office in a counterpart foreign application, which occurred not more than three months prior to the filing of this statement.

A check in the amount of \$180.00 is attached hereto to cover the fee for this submission.

It is respectfully requested that the listed reference be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.


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Date: 3/22/05

Respectfully submitted,


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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

TYGUS001

Application Number

09/749,636

Applicant(s)

Yoshinobu Suehiro, et al.

Filing Date

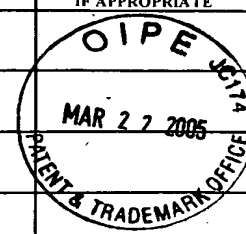
December 28, 2000

Group Art Unit

2882

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,483,623 B1	11/19/02	Maruyama			
		5,924,785	07/20/99	Zhang et al.			
		5,959,316	09/28/99	Lowery			



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		JP 11-317546	11/16/99	JAPAN			ABS Only	
		JP 11-266035	09/28/99	JAPAN			ABS Only	
		EP 0 590 336 A1	09/02/93	EUPOPEAN				✓
		EP 0450 560 A2	04/02/91	EUPOPEAN			✓	
—	—	JP 11-1163411	06/18/99	JAPAN	—	—	ABS Only	—

(Previously of record)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		European Search Report dated February 2, 2005.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		JP 04-162576	06/08/92	JAPAN			ABS only	
		JP 11-186610	07/09/99	JAPAN			ABS only	
		JP 11-150295	06/02/99	JAPAN			ABS only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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